

# Evaluate Stage

## Criterion D

Name: \_\_\_\_\_

Class: 7 \_\_\_\_\_

### Maximum: 6

- Students are expected to evaluate the product/solution against the design specification in an objective manner based on testing, and to evaluate its impact on life, society and/or the environment. They are expected to explain how the product/solution could be improved as a result of these evaluations.
- Students are expected to evaluate their own performance at each stage of the design cycle and to suggest ways in which their performance could be improved.

Achievement level	Grade 7 level descriptor	Task specific descriptor
0	The student does not reach a standard described by any of the descriptors below.	<ul style="list-style-type: none"> <li>Student does not submit any work</li> </ul>
1–2	The student makes some attempt to evaluate the product / solution and / or his or her performance.	<ul style="list-style-type: none"> <li>You attempt to test your product</li> <li>You evaluate your product or your performance</li> </ul>
3-4	The student carries out or follows tests to compare the product / solution against the design specification and suggests possible improvements. The student reflects on their performance at each stage of the design cycle and identifies where their performance could be improved.	<p>You submits a work that:</p> <ul style="list-style-type: none"> <li>Evaluates you product and performance</li> <li>Evaluates your performance at <u>some stage of the process (D.C)</u> and suggests improvements.</li> <li>Attempts to evaluate the impact of the product</li> </ul>
5-6	The student carries out tests to compare the product against the design specification. The student considers the success of the product based on <b>testing</b> . The student suggests ways in which the product could be improved. The student reflects on their performance during <b>each stage of the design cycle</b> and suggests ways in which their performance could be improved. The student reflects on the impact their product.	<p>You submits a work that:</p> <ul style="list-style-type: none"> <li>Evaluates your product and performance based on the results of the tests and feedback from other people.</li> <li>Evaluates your performance at <u>each stage of the process (D.C)</u> and suggests improvements.</li> <li>Evaluates the impact of the product</li> </ul>

### Notes

**Product testing:** A stage in the design process where versions of products (for example, prototypes) are tested against the need, applied to the context and presented to the end-user or target audience.